

Notice of Allowability

Application No.

09/594,654

Applicant(s)

STEVENS, BRIAN

Examiner

Abdulhakim Nobahar

Art Unit

2132

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 25 June 2004.
2. ☒ The allowed claim(s) is/are 1-6,9-11,13-18 and 21-28.
3. ☒ The drawings filed on 15 June 2000 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).


* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |


THOMAS R. PEESO
PRIMARY EXAMINER

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

The application has been amended as follows:

Please cancel the claims 7, 8, 12, 19 and 20.

Allowable Subject Matter

Claims 1-6, 9-11, 13-18 and 21-28 are allowed.

The following is an examiner's statement of reasons for allowance:

The primary reasons for the allowance of the independent claims 1, 11, 18 and 24 are the inclusion of the following limitations that are not found in the prior art and they are uniquely distinct features. The closest prior art are Edlund et al (6,085,227) and Buhle et al (6,286,104 B1). Edlund discloses a method and apparatus for operating remote devices over wide area networks such as Internet. Edlund further discloses a command processor program that executes the clients command. Buhle teaches an

authentication method used in an N-tier relational database management system. Buhle teaches that the authentication process is performed between a client and a middle-tier server and between the middle-tier server and a data server. However, These two arts, singularly or in combination, fail to anticipate or render the following limitation:

“Claim 1: said agent is operative to provide and said intermediary is operative to receive agent-specific authenticating data,

said intermediary is operative to receive agent-specific authenticating data from said manager and to compare said agent-specific authenticating data from said manager with said agent-specific authenticating data from said agent, and

said manager is operative to convey said directive to be executed to said intermediary and said agent is operative to receive said directive to be executed from said intermediary if said comparison by said intermediary of said agent-specific authenticating data provided by said agent and said agent-authenticating data provided by said manager yields a predetermined result”.

“Claim 11: providing authentication reference data from the secure computer system to the intermediary;

providing authentication data from the manager to the intermediary;

comparing the authentication data to the authentication reference data for a predetermined result; and

if the predetermined result is realized, conveying a directive to be executed from the manager to the secure computer system via the intermediary over the first and second secure communications pathways”.

“Claim 18: to receive submitted manager-identifying data from said agent application over said second secure communications link and to store said manager-identifying data in said secure data storage facility,

to receive submitted manager-identifying data from said manager application over said first secure communications link,

to compare said submitted manager-identifying data with said stored manager-identifying data, and, if said comparison yields a predetermined result,

to spawn a first sub-process for receiving, over said first secure communications link, a directive to be executed by said secure computer system,

to spawn a second sub-process for transmitting, over said second secure communications link, said directive to be executed by said secure computer system”.

“Claim 24: storing reference identifying information received from said agent application in a secure storage facility accessible by said intermediary;

receiving first identifying information from said manager;

selectively approving the accessibility of said intermediary to said manager by analysis of said first identifying information by said intermediary;

receiving second identifying data from said manager;

comparing, by said intermediary, said second identifying information with said reference identifying data; and

if a predetermined result is achieved by said comparison,
receiving, from said manager, a directive to be executed by said agent application; and

forwarding said directive to said agent application for execution”.

The dependent claims 2-6, 9-10, 13-17, 21-23 and 25-28 are allowed because they were originally found to include a unique feature not found in the closest abovementioned art.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Abdulhakim Nobahar whose telephone number is 571-272-3808. The examiner can normally be reached on M-F 8-5.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on 571-272-3799. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Abdulhakim Nobahar
Examiner
Art Unit 2132 *A.n.*

AN

November 24, 2004


THOMAS R. PEESO
PRIMARY EXAMINER